

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE OF PAGES 1   3	
2. AMENDMENT/MODIFICATION NO. <b>S004</b>		3. EFFECTIVE DATE <b>6/19/01</b>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Department of Energy Chicago Operations Office 9800 South Cass Avenue Argonne, IL 60439		7. ADMINISTERED BY (If other than Item 6)		Code		
8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)				(✓)		9.A. AMENDMENT OF SOLICITATION NO. <b>DE-FB02-01CH11081</b>
				✓		9.B. DATED (SEE ITEM 11) <b>5/23/01</b>
						10.A. MODIFICATION OF Contract/Order NO.
						10.B. DATED (SEE ITEM 13)
CODE		FACILITY CODE				
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>						

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)	
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.	
(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

See attached Page No. 2 of this Amendment No. A004.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA	
15C. DATE SIGNED		16C. DATE SIGNED	
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Continued)

- a. In Part III, Section J, Attachment 3, Construction Specification No. 15250 (MECHANICAL INSULATION), the following three changes are made:
  - (1) In PART 1 - GENERAL, Subpart 1.02, DESCRIPTION OF WORK, paragraph B.2, Duct Insulation, delete the words "Clean Rooms HVAC Supply duct." and replace with the following:
    - "a. Clean Rooms' HVAC Supply duct from unit to south wall of clean room.
    - b. Outside Air Intake duct from louver to unit."
  - (2) In PART 2 - PRODUCTS, Subpart 2.03, DUCTWORK INSULATION MATERIALS, paragraph B., Blanket Type Fiberglass Duct Liner, delete the words "Blanket Type Fiberglass Duct Liner: 1" thick JOHNS-MANVILLE ACOUSTIC fiberglass duct liner." and replace with the words "Semi-Rigid Fiberglass Board Insulation: 1 ½" thick Owens-Corning type, 703/AF 530."
  - (3) In PART 2 - PRODUCTS, Subpart 2.03, DUCTWORK INSULATION MATERIALS, paragraph C., Acceptable Manufacturers, in the first sentence, second line, delete the words "Johns-Manville Corporation" and replace with the words "Owens-Corning".
- b. In Part III, Section J, Attachment 3, Construction Specification No. 15854 (CLEAN ROOMS HVAC SUPPLY UNIT), the following three changes are made:
  - (1) In PART 2 - PRODUCTS, Subpart 2.03, CABINET, paragraph C., Double-Wall Perforated, delete the title "Double-Wall Perforated" and the paragraph in its entirety and replace with the following new title and paragraph:

" Double-Wall Solid – Panels are of double-wall solid construction to prevent fiberglass erosion into the air stream. Interior wall to be constructed of solid G90 galvanized steel. Insulation shall be 1-1/2-pound/foot<sup>2</sup> density. The thermal resistance (R) shall be 7.69 degrees F feet<sup>2</sup> h/Btu."

- (2) In PART 2 - PRODUCTS, Subpart 2.03, CABINET, paragraph D., Access Panels and Doors, in the first sentence, second line, delete the words "or perforated".
  - (3) In PART 2 - PRODUCTS, Subpart 2.07, DAMPERS, paragraph D., Moisture Eliminator, delete this paragraph D. in its entirety.
- C. In Part III, Section J, Attachment 4, Construction Drawings, the following four construction drawings are superseded as shown:
- (1) M-1, Mechanical Plans, Rev. 1
  - (2) M-3, Mechanical Schedules, Rev. 1
  - (3) E-1, Electrical Plans, Rev. 1
  - (4) E-2, Electrical Single Line Diagrams, Rev. 1

END OF AMENDMENT